



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,560	12/05/2003	Masakazu Katamaru	031305	8006
23850	7590	05/24/2006		
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K STREET, NW SUITE 1000 WASHINGTON, DC 20006			EXAMINER PICKARD, ALISON K	
			ART UNIT 3673	PAPER NUMBER

DATE MAILED: 05/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



United States Patent and Trademark Office

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

Serial No. : 10727560  
Applicant : Masakazu Katamaru  
Filing Date : April 15, 2004  
Date Mailed : May 24, 2006

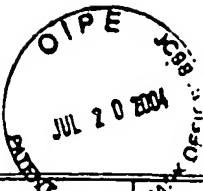
## ACKNOWLEDGEMENT OF REQUEST

### *Notice of Allowance/Allowability Mailed*

The request for a copy of the initialed PTO 1449, dated March 6, 2006, has been received by the U.S. Patent and Trademark Office.

- Requested copy attached

  
KENJI DANDY  
For the Office of Patent Publication



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 031305	Serial No. 10/727,560
	Applicant(s): KATUMARU, Masakazu, et al.	
	Filing Date: December 5, 2003	Group Art Unit: 3676

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
AP	AA	6,039,321	Jo	3/21/00		
AP	AB	5,295,696	Harayama et al.	3/22/94		
AP	AC	2,712,971	Phillips, et al.	7/12/55		
AP	AD	2,657,962	Robinson	11/03/53		
AP	AE	2,614,899	Phillips	10/21/52		
AP	AF	2,511,874	Phillips	6/20/50		

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
AG			
AH			
AI			
AJ			

OTHER DOCUMENTS

AK	
AL	
Examiner <i>Mr. Richard</i>	Date Considered <i>3-2-05</i>



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 031305	Serial No. 10/727,560
	Applicant(s): KATUMARU, Masakazu, et al.	
	Filing Date: December 5, 2003	Group Art Unit: 3676

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

#### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
<u>AD</u> AF 4-95169	08/18/1992	Japan	Abstract
<u>AP</u> AG 9-144881	06/03/1997	Japan	Abstract
_____ AH			
_____ AI			
_____ AJ			

#### OTHER DOCUMENTS

_____	AK	
_____	AL	

Examiner <u>W. H. H. H.</u>	Date Considered <u>3-2-05</u>
-----------------------------	-------------------------------